

Date: Thursday, 22/05/2008 1:44:14 PM
 User: Julie Lecocq

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	GHW MEDIUM BELL	
Job Number :	39424A	Part Number :	D412729041	
Estimate Number :	12129	Drawing Number :	DSK 092 REV B	
P.O. Number :		Project Number :	N/A	
This Issue :	22/05/2008	S.O. No. :		
Prsht Rev. :	NC	Drawing Revision :	B	
First Issue :	/ /	Type :	LARGE FAB ASSY	
Previous Run :	37627A	Material :		
Written By :		Due Date :	15/06/2008	Qty: 2 Um: Each
Checked & Approved By :	<u>JULIE LECOCQ</u>			
Comment :	Est Rev:E 05.04.13 LPS3 rust inhibitor added; Hardware P/N's changed KJ/JLM			

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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**Comment:** DOCUMENT CONTROL

If D412-729-041 is a W/O on it's own,

Photocopy bluefile and create labels per PPP D412-729-041 CHG003

N/A

2.0	D27287	Label
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D2728-7 Label 22554

8/6/13

SD

3.0	D3233041	Wheel Assembly
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**Comment:** Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3233-041 Wheel Assembly 37638

8/6/13

SD

4.0	D32331	Inside Washer
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**Comment:** Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3233-1 Inside Washer 37013

8/6/13

SD

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Part Number: D412729041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D32333

Outside Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3233-3 Outside Washer

37074

8/6/13

SQ

6.0

D33091

Label



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3309-1 Label

37078

8/6/13

SQ

7.0

D33093

Label



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3309-3 Label

36197

39445

8/6/13

SO

8.0

D3330041

Frame Weldment



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3330-041 Frame Weldment

39446

8/6/13

SO

9.0

D3331041

Handle Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3331-041 Handle Assembly

37082

8/6/13

SO

Dart Aerospace Ltd

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Job Number: 39424A

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Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

D3332041

Pin Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3332-041 Long Pin Assembly 37784

8/6/13

SP

11.0

D3332043

Pin Assembly



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3332-043 Short Pin Assembly 37059

8/6/13

SP

12.0

D33331

Base Plate Panel



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3333-1 Base Plate 31522

8/6/13

SP

13.0

D33333

Sliding Plate



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3333-3 Sliding Plate 37084

(3)
39447 SP
8/6/26

8/6/13

(2X)

SP

14.0

D33335

Rail



Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick:

Qty Part Number Description Batch

4 D3333-5 Rail 39448

8/6/26

SP

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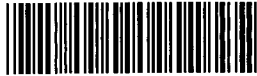
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Job Number:



Seq. #:

Machine Or Operation:

Description :

15.0

D33341

Wheel Shaft



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 D3334-1 Wheel Shaft

34795

37785

8/6/13

SO

16.0

D33351

Short Spring



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3335-1 Short Spring

25925

8/6/13

SO

17.0

D33353

Long Spring



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3335-3 Long Spring

36702

39450

8/6/13

SO

18.0

D33361

Jack



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3336-1 Jack

1337786

8/6/13

SO

19.0

AN960JD416

Washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 AN960JD416 Washer

107939

8/6/13

SO

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Job Number:



Seq. #:

Machine Or Operation:

Description :

20.0

CP21

1/8" Cotter Pin 2" long



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 CP-21 1/8" Cotter Pin 2" long, Span

16626

8/6/13

SP

21.0

HC12

1/4-20 UNC x 1" Hex Bolt



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 HC-12 1/4"-20 UNC x 1" long Hex Bolt, Span

16529

8/6/13

SP

22.0

HC29

5/16-18 UNCx1.5 Hex Bolt



Comment: Qty.: 16.0000 Each(s)/Unit Total : 32.0000 Each(s)

Pick:

Qty Part Number Description Batch

16 HC-29 5/16"-18 UNC x 1.5" long Hex Bolt, Prof

107524

8/6/13

SP

23.0

HC153

3/8"-24UNFx1.25 Hex Bolt



Comment: Qty.: 8.0000 Each(s)/Unit Total : 16.0000 Each(s)

Pick:

Qty Part Number Description Batch

8 HC-153 3/8"-24 UNF x 1.25" long Hex Bolt, Span

107031

8/6/13

SP

24.0

HN120

HEX SLOTTED NUT



(2x)

Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 HN-120 1" Slotted Nut, Prof

102150

8/6/12

SP

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Job Number:



Seq. #:

Machine Or Operation:

Description :

25.0

HN177

5/16-18UNC Nylon LockNut



Comment: Qty.: 16.0000 Each(s)/Unit Total : 32.0000 Each(s)

Pick:

Qty Part Number Description Batch

16 HN-1775/16"-18 UNC Nylon Lock Nut, Span

(18)

(14)

107031

108200

8/6/13

SP

26.0

HX15

1/4-20 UNCx3/4 S.H.C.S.



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 HX-15 1/4"-20 UNC x 3/4" long S.H.C.S., Span

108200

8/6/13

SP

27.0

MS21042L5

Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 MS21042L5 Nut (or -5)

107939

8/6/13

SP

28.0

2333

1 1/4" Type B Washer



Comment: Qty.: 1.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 2333 1 1/4" Type B Flat Washer (Wide), Span

102150

8/6/13

SP

29.0

18SNB

3/8" Lock Washer



Comment: Qty.: 8.0000 Each(s)/Unit Total : 16.0000 Each(s)

Pick:

Qty Part Number Description Batch

8 18-SNB3/8" Lock Washer, Span

107031

8/6/13

(2X)

SP

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Job Number:



Seq. #:

Machine Or Operation:

Description :

30.0

113803

1/8" PTF Grease Fitting



Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 113-803 1/8" PTF Grease Fitting, Span 106512

8/04/13 SP

31.0

516WC

SS Flat Washer 5/16



Comment: Qty.: 16.0000 Each(s)/Unit Total : 32.0000 Each(s)

Pick:

Qty Part Number Description Batch

16 5/16"WC Type B Flat Washer (Narrow), Prof 106869

8/16/13 SP

32.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

Assemble as per Dwg DSK 092. Apply LPS3 heavy duty rust inhibitor & corrosion (Procyon). Inflate wheel assembly to 90 psi. Ensure that unit goes up and down smoothly after assembly. Install decals last.

08-06-30

(2)

33.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

508/07/01 (X2)

34.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: RPP 39424

8/7/11 SP

35.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/07/02

Job Completion



08-07-01

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector





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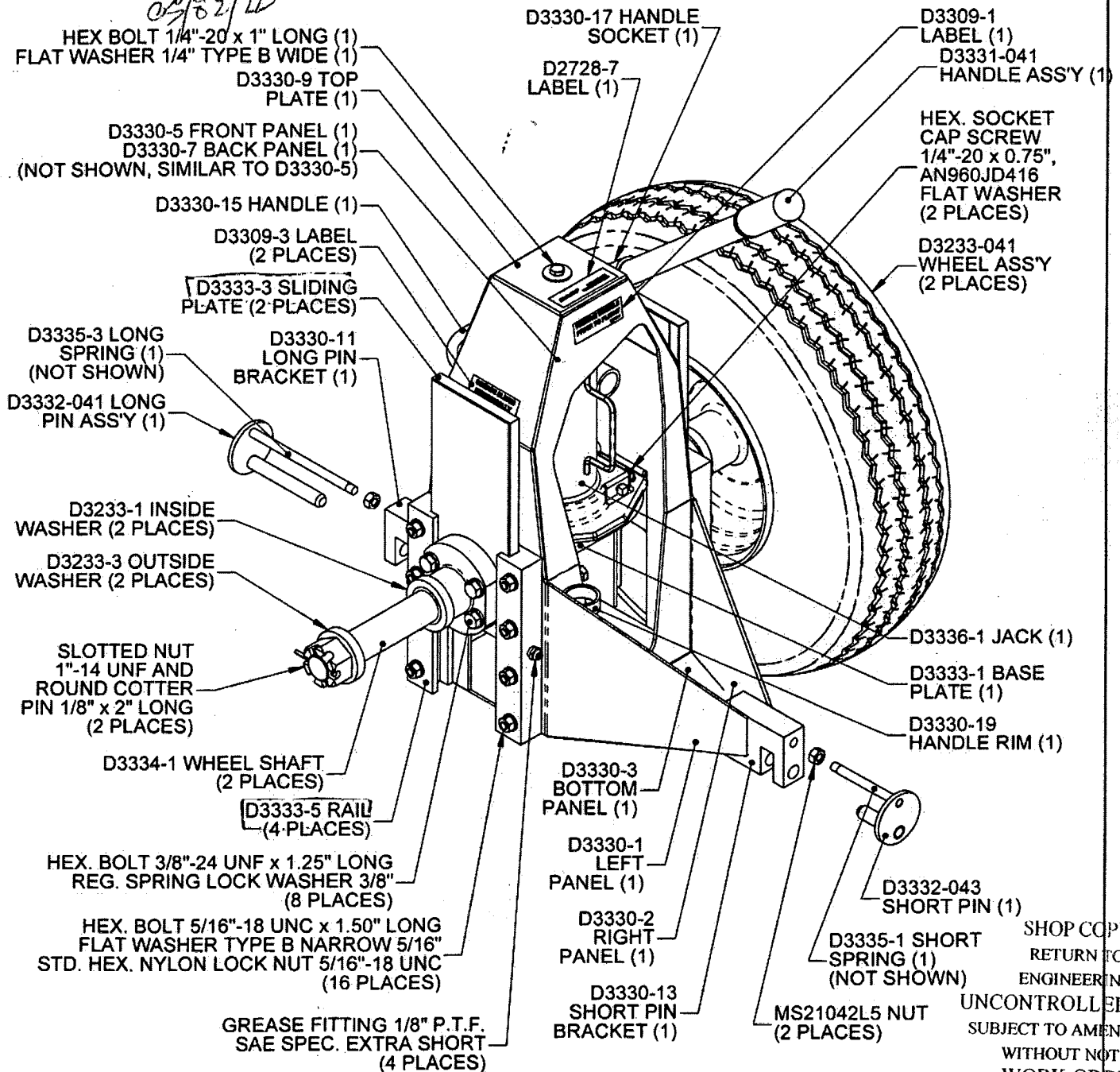
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DART

DESIGN 	DRAWN BY 	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 	APPROVED 	DRAWING NO. DSK 092	REV. B SHEET 1 OF 1
DATE 05.02.18		TITLE HYD. GROUND HANDLING	SCALE 1:5
A	04.12.06	NEW ISSUE	
B	05.02.18	REDESIGN TO FIT NEW WHEEL ASS'Y	

RELEASED

05/02/18**NOTE:**

- 1) APPLY RUST INHIBITOR ON ALL PARTS AND AREAS NOT PROTECTED BY PAINT OR GREASE.
RUST INHIBITOR POSSIBLE SUPPLIER: ACKLANDS-GRANGER INC., P/N LPSC30316.

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 3942411

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